

JUN 06 2005

Practitioner's Docket No. 00109

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Nippon Shokubai Co., Ltd.
Serial No.: 10/040,671
Filed: January 6, 2002
For: Fixed-bed shell-and-tube reactor and its usage
Examiner: Doroshenk, Alexa A.
Group No.: 1764
Confirmation No.: 2909

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

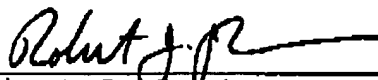
Certificate of Facsimile Transmission

I hereby certify that the following documents are being facsimile transmitted to the United States Patent and Trademark Office on June 6, 2005 to 1-703-872-9306 totaling 19 pages by applicant's attorney, Robert J. Jacobson:

1. This Certificate of Facsimile Transmission dated June 6, 2005 (one page);
2. Amendment Transmittal Letter dated June 6, 2005 (one page); and
3. Amendment and Remarks dated June 6, 2005 (17 pages).

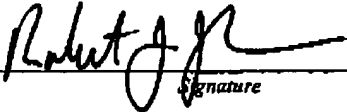
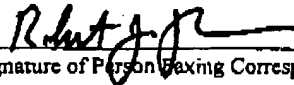
Respectfully submitted,

Date: June 6, 2005


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AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. 00109	
Applicant(s): Nippon Shokubai Co., Ltd.						
Application No. 10/040,671	Filing Date January 6, 2002	Examiner Doroshenk, Alexa A.	Customer No. 023165	Group Art Unit 1764	Confirmation No. 2909	
Invention: Fixed-bed shell-and-tube reactor and its usage						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	19 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-3288 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 _____ Signature			Dated: June 6, 2005			
cc:			I hereby certify that this correspondence and the documents referred to as enclosed therein are being facsimile transmitted to the United States Patent and Trademark Office on <u>June 6, 2005</u> to <u>1-703-872-9306</u>  Signature of Person Faxing Correspondence <u>Robert J. Jacobson</u> Printed Name of Person Faxing Correspondence			

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Amendment and Remarks--Introduction

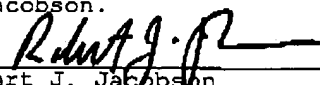
This paper is being filed in response to the
Office Action of March 7, 2005.

Amendments to the Claims are reflected in the
listing of claims which begins on page 2 of this paper.

The Remarks section begins on page 10 of this paper.

(18450.DOC)

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as enclosed therein are being facsimile transmitted to the United States
Patent and Trademark Office on June 6, 2005 to 1-703-872-9306 by
applicant's attorney, Robert J. Jacobson.


Robert J. Jacobson

(Amendment and Remarks--page 1 of 17)